

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000059.D
 Acq On : 04 Sep 2019 12:10
 Operator : HP/JU
 Sample : K4554-45
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(0-2)

Quant Time: Sep 05 06:01:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

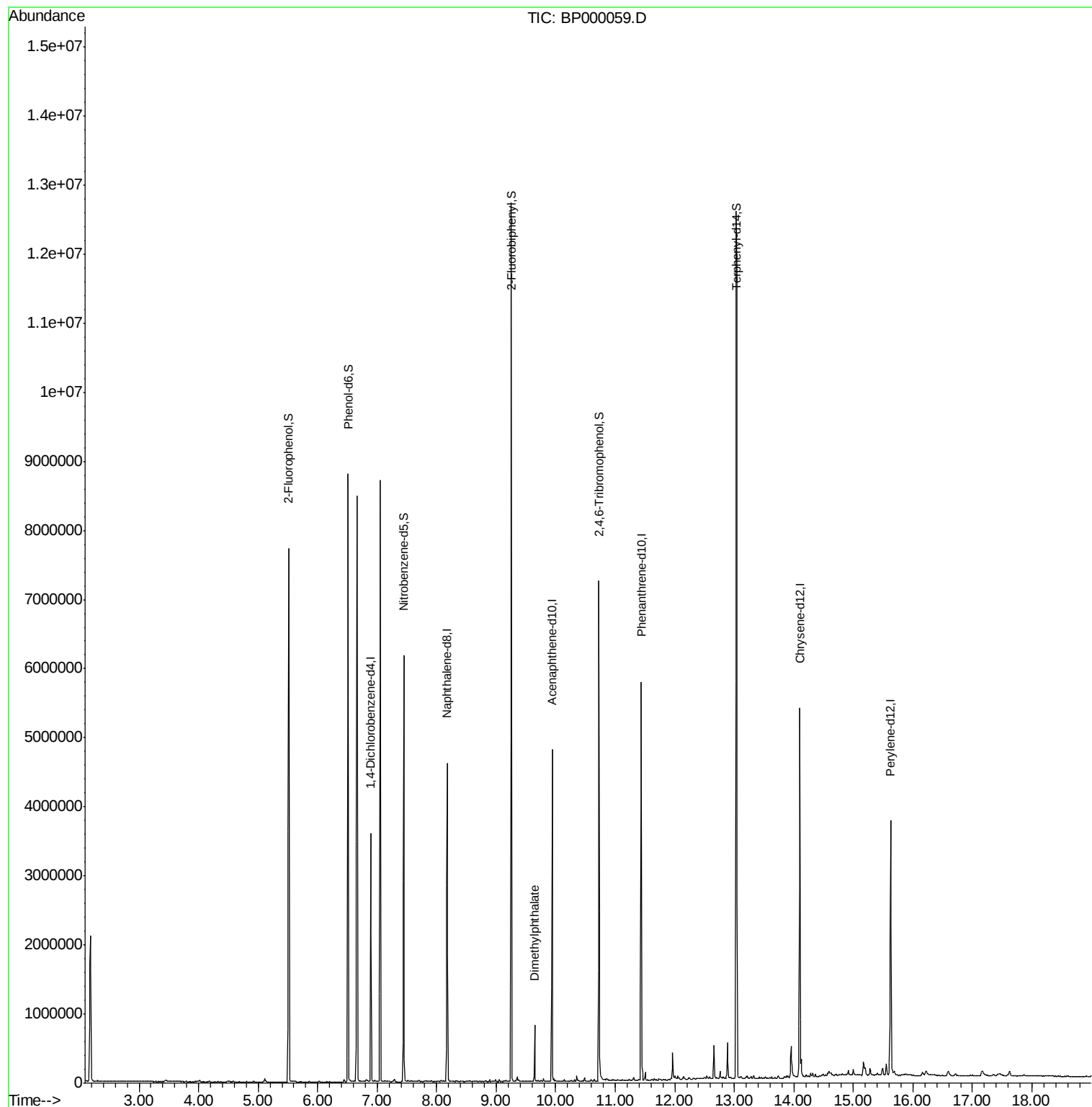
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	475000	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1784474	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	977874	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1820233	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1504613	20.00	ng	-0.01
87) Perylene-d12	15.63	264	1620992	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	2416779	81.13	ng	0.00
7) Phenol-d6	6.51	99	3168905	84.27	ng	0.00
23) Nitrobenzene-d5	7.45	82	1809564	62.22	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	771691	93.62	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3598307	61.45	ng	0.00
79) Terphenyl-d14	13.03	244	4203048	60.89	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.65	163	286864	4.305	ng	Qvalue 99

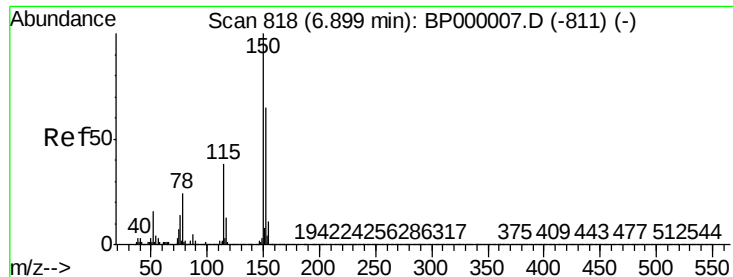
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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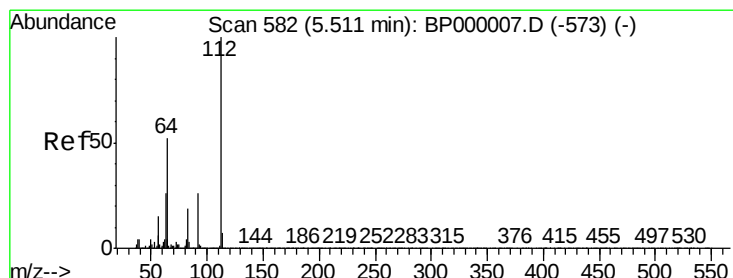
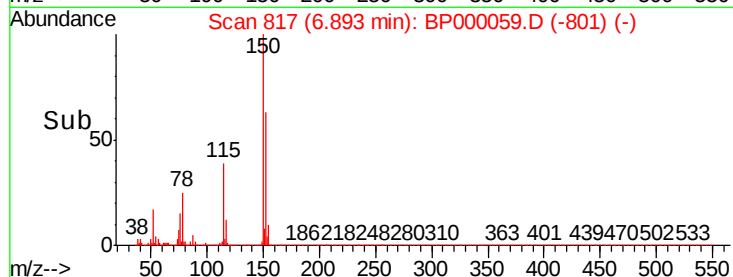
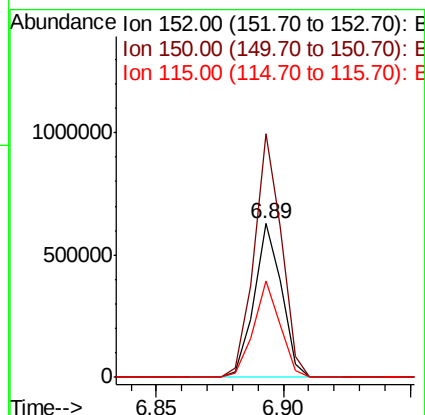
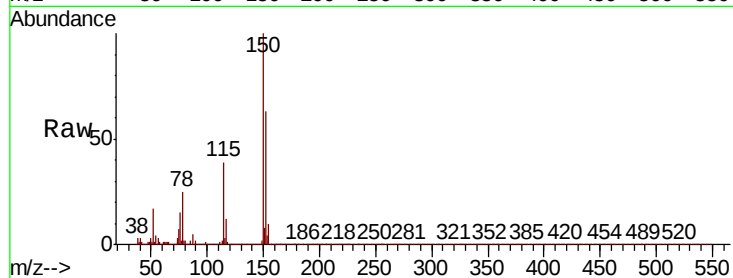


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000059.D
Acq: 04 Sep 2019 12:10

Instrument :
BNA_P
ClientSampleId :
SB-2-(0-2)

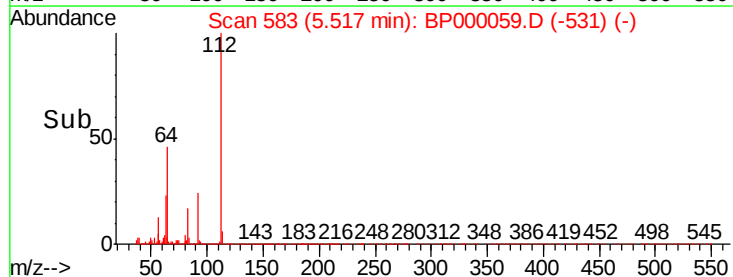
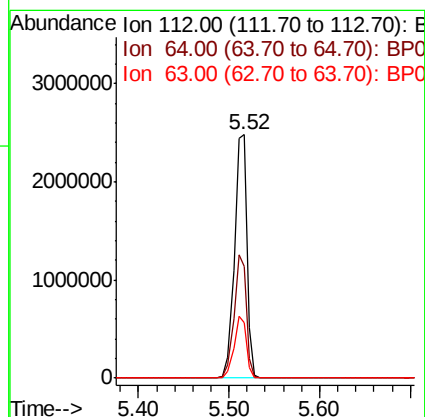
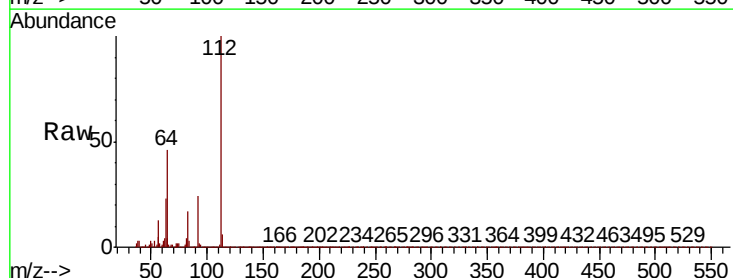
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	123.0	184.6
115	62.3	46.7	70.1

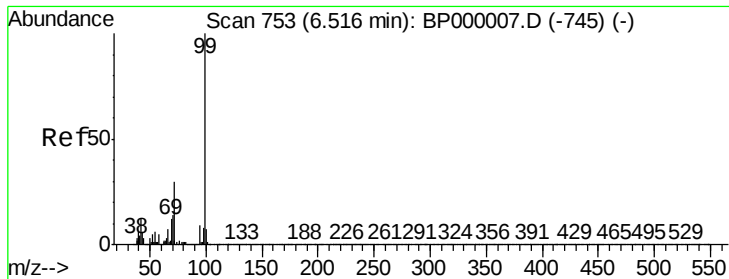


#5

2-Fluorophenol
Concen: 81.134 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BP000059.D
Acq: 04 Sep 2019 12:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.8	41.8	62.8
63	23.0	21.0	31.4





#7

Phenol-d6

Concen: 84.270 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000059.D

Acq: 04 Sep 2019 12:10

Instrument :

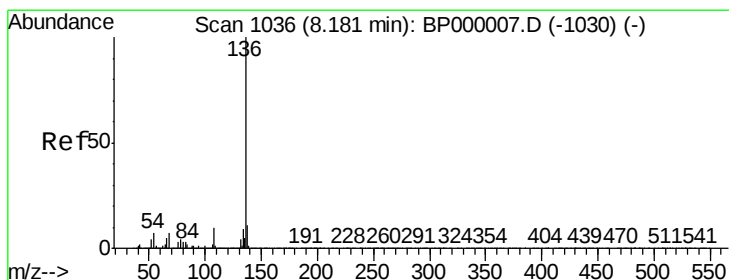
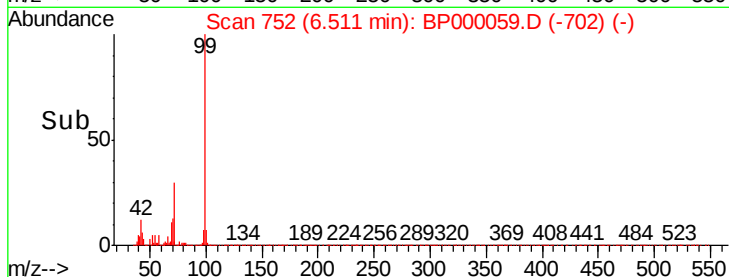
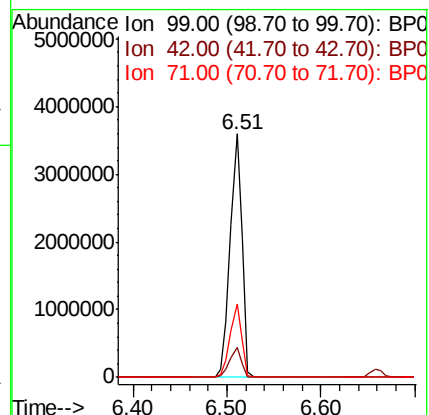
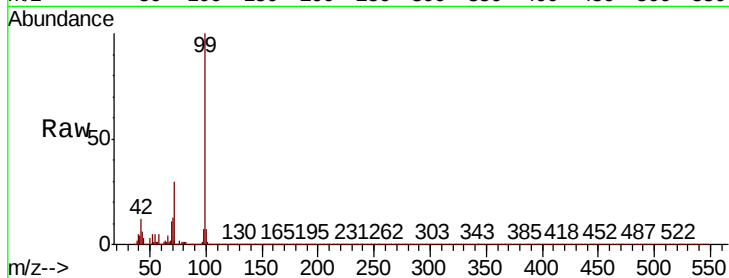
BNA_P

ClientSampleId :

SB-2-(0-2)

Tot Ion: 99 Resp: 3168905

Ion	Ratio	Lower	Upper
99	100		
42	12.0	9.8	14.8
71	30.1	23.8	35.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1035

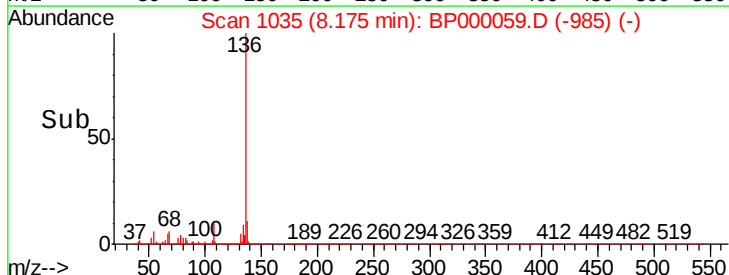
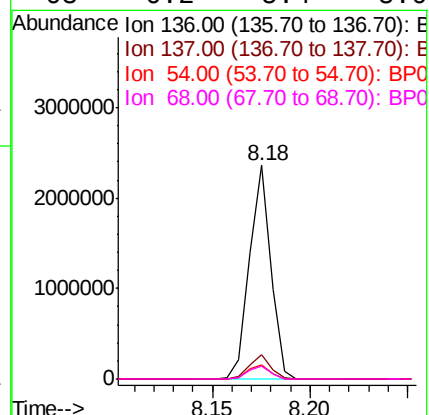
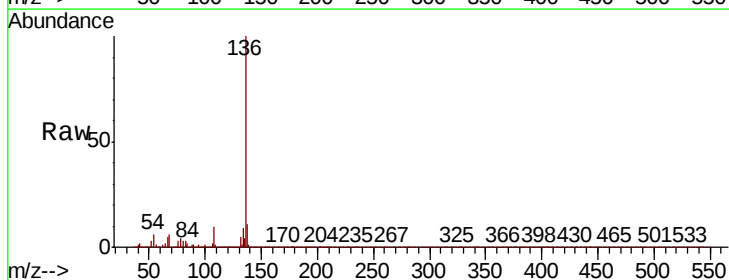
Delta R.T. -0.01 min

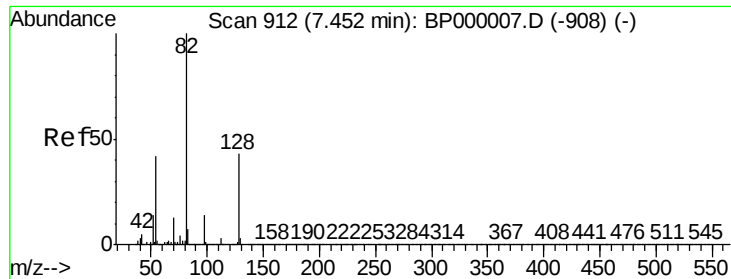
Lab File: BP000059.D

Acq: 04 Sep 2019 12:10

Tgt Ion: 136 Resp: 1784474

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.4	5.4	8.2
68	6.2	5.4	8.0

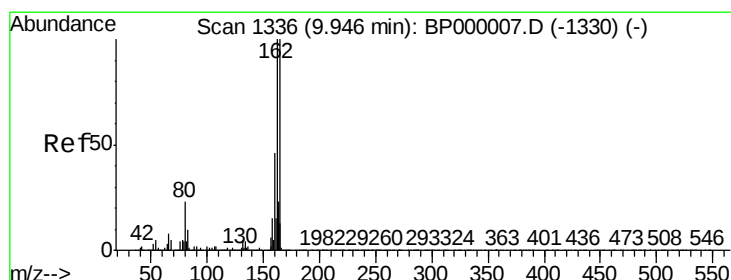
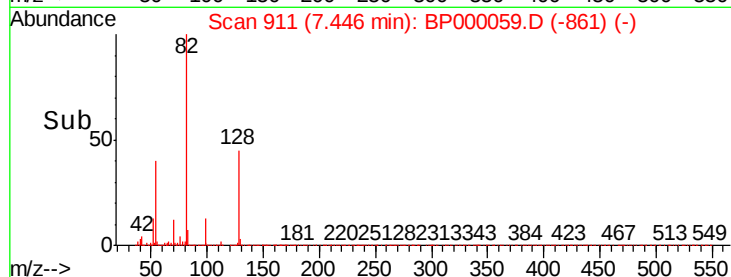
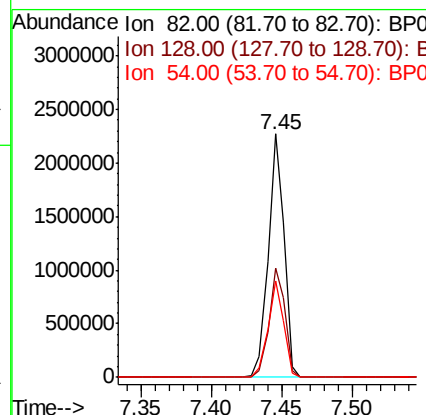
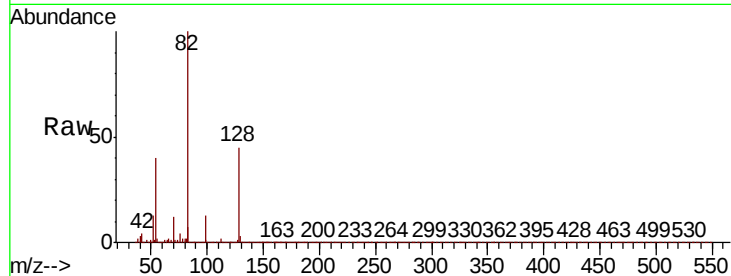




#23
 Nitrobenzene-d5
 Concen: 62.223 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BP000059.D
 Acq: 04 Sep 2019 12:10

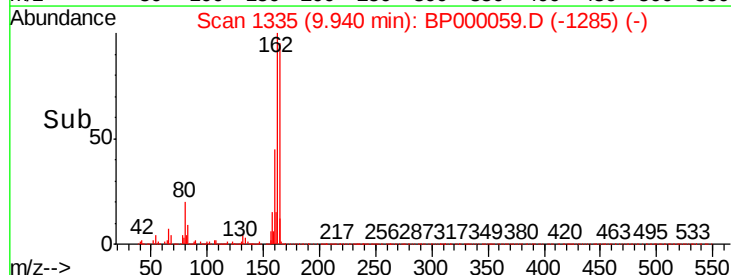
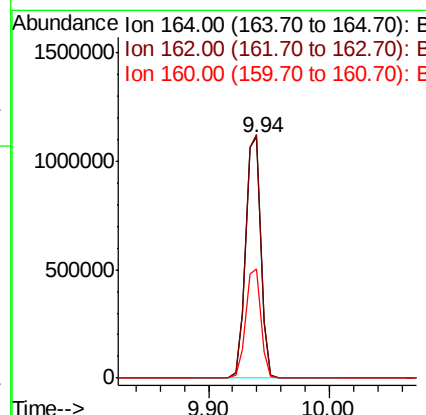
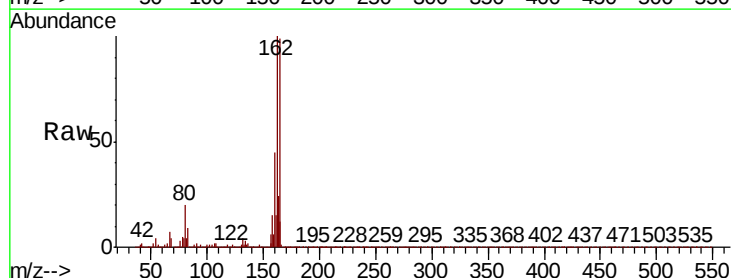
Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(0-2)

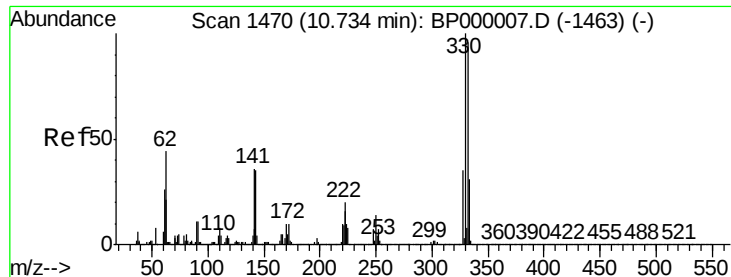
Tot Ion	82	Resp	1809564
Ion Ratio	Lower	Upper	
82	100		
128	44.9	34.5	51.7
54	39.5	33.2	49.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BP000059.D
 Acq: 04 Sep 2019 12:10

Tgt Ion	164	Resp	977874
Ion Ratio	Lower	Upper	
164	100		
162	101.2	80.2	120.4
160	45.5	36.6	55.0

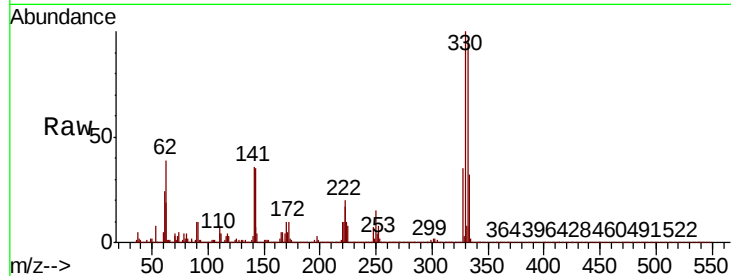




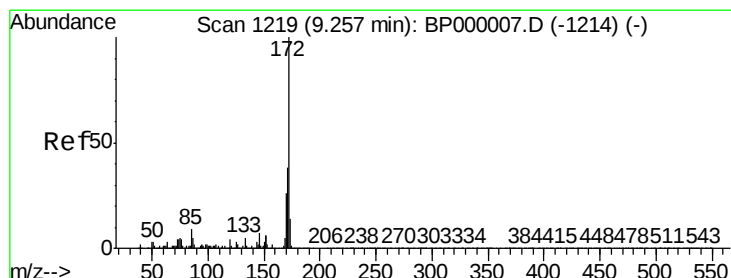
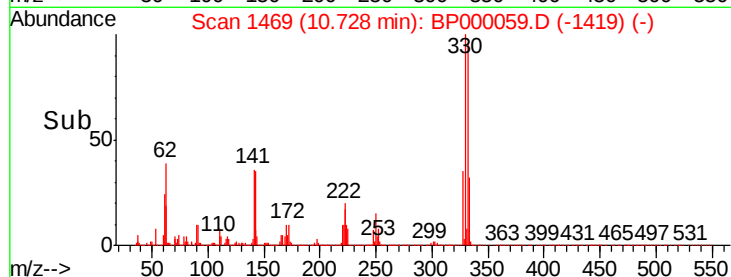
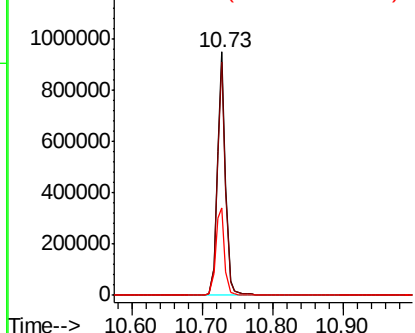
#42
2,4,6-Tribromophenol
Concen: 93.623 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000059.D
Acq: 04 Sep 2019 12:10

Instrument :
BNA_P
ClientSampleId :
SB-2-(0-2)

Tot Ion:330 Resp: 771691
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 39.8 33.6 50.4

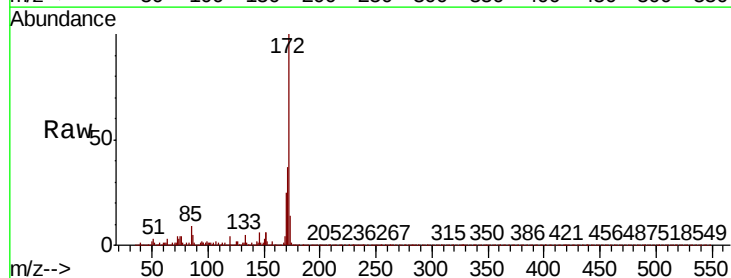


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

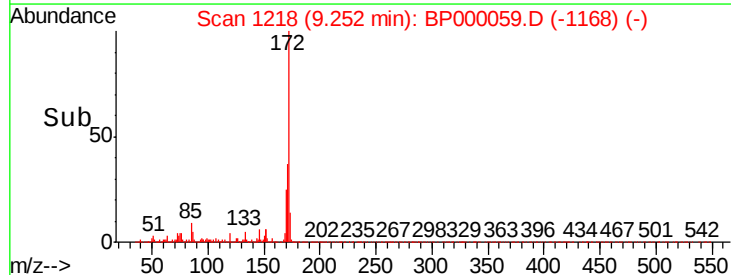
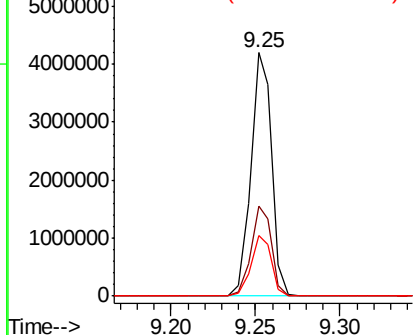


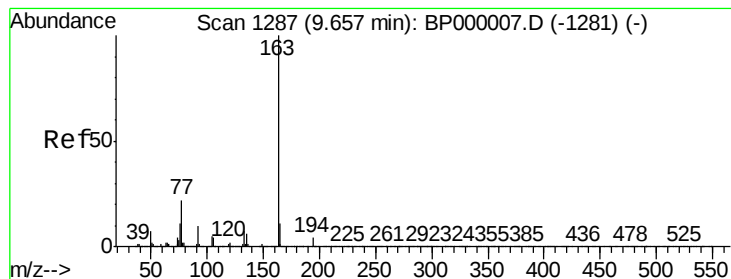
#45
2-Fluorobiphenyl
Concen: 61.451 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000059.D
Acq: 04 Sep 2019 12:10

Tgt Ion:172 Resp: 3598307
Ion Ratio Lower Upper
172 100
171 37.0 30.7 46.1
170 24.9 20.7 31.1



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 4.305 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BP000059.D

Acq: 04 Sep 2019 12:10

Instrument :

BNA_P

ClientSampleId :

SB-2-(0-2)

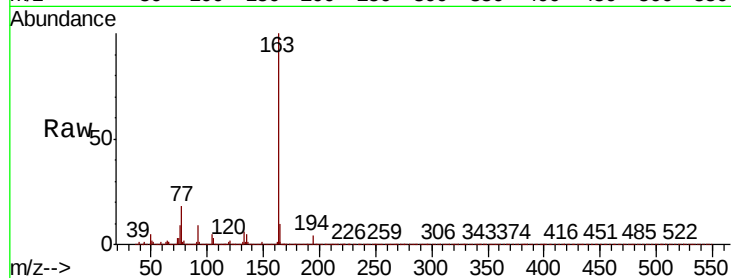
Tot Ion:163 Resp: 286864

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

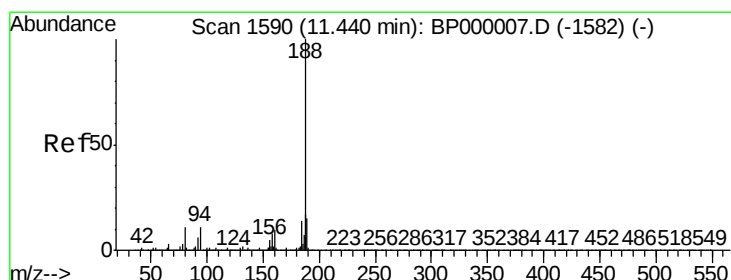
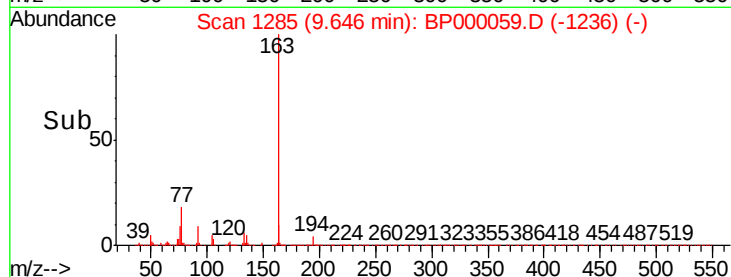
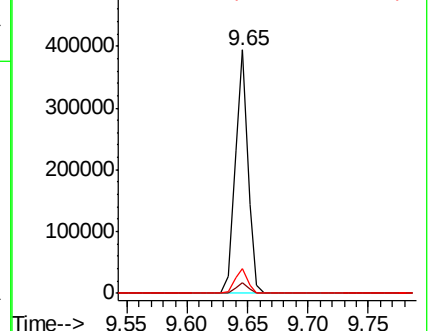
164 10.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP000059.D

Acq: 04 Sep 2019 12:10

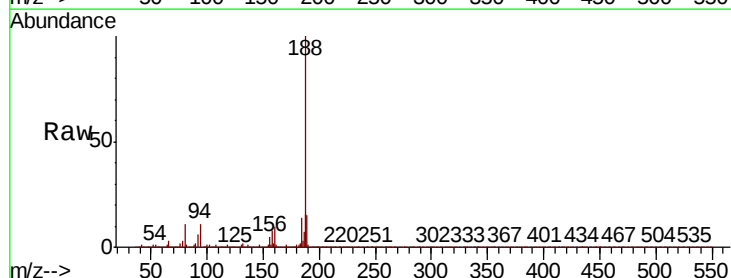
Tgt Ion:188 Resp: 1820233

Ion Ratio Lower Upper

188 100

94 10.5 8.8 13.2

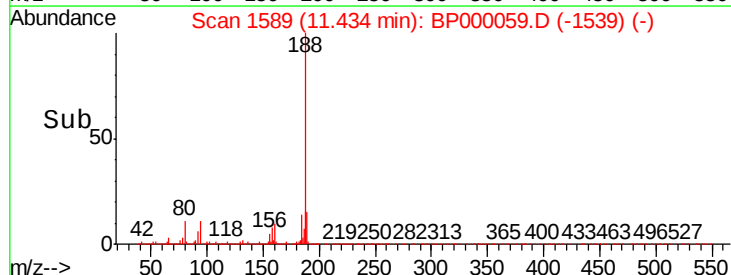
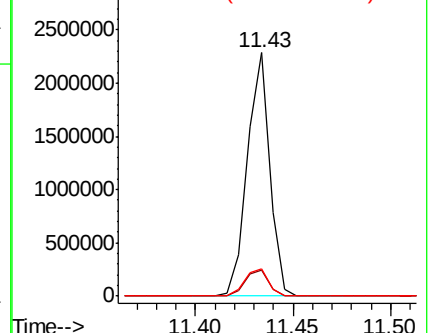
80 11.1 9.0 13.6

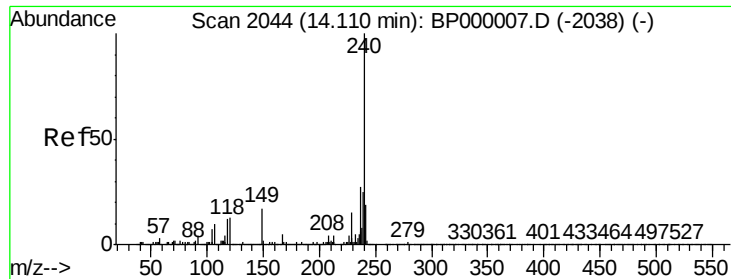


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

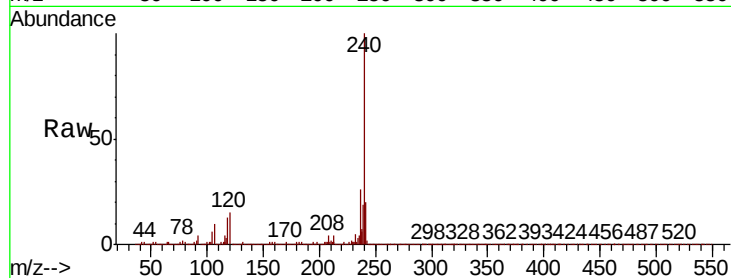




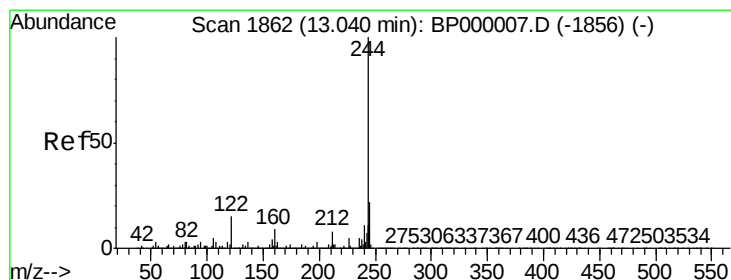
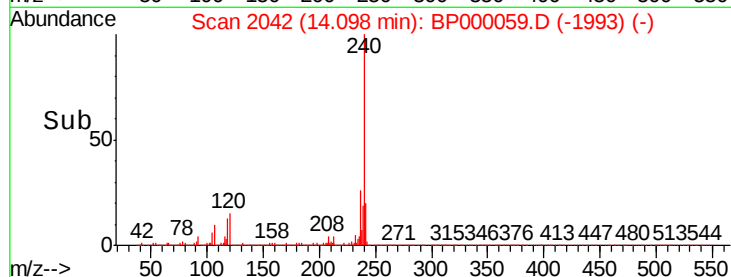
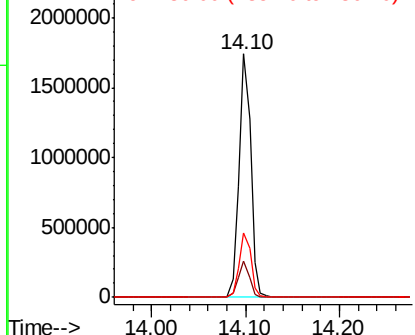
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BP000059.D
Acq: 04 Sep 2019 12:10

Instrument :
BNA_P
ClientSampleId :
SB-2-(0-2)

Tot Ion:240 Resp: 1504613
Ion Ratio Lower Upper
240 100
120 14.7 10.5 15.7
236 26.3 21.5 32.3

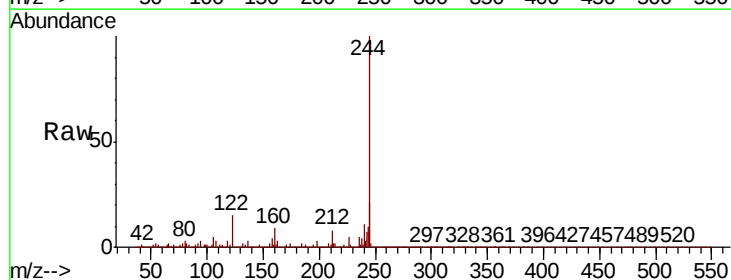


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

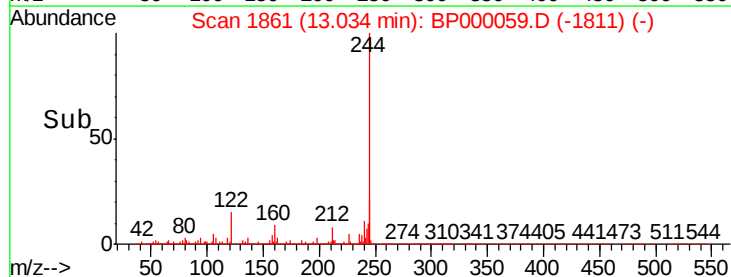
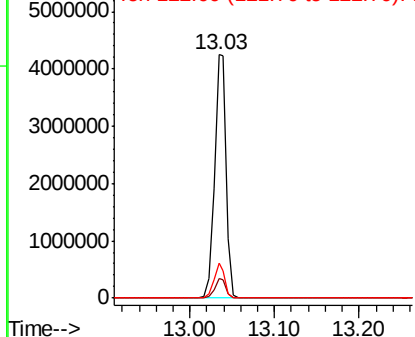


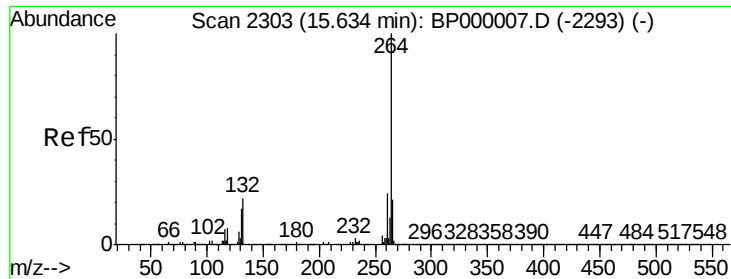
#79
Terphenyl-d14
Concen: 60.886 ng
RT: 13.03 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BP000059.D
Acq: 04 Sep 2019 12:10

Tgt Ion:244 Resp: 4203048
Ion Ratio Lower Upper
244 100
212 8.1 6.6 10.0
122 14.6 12.3 18.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



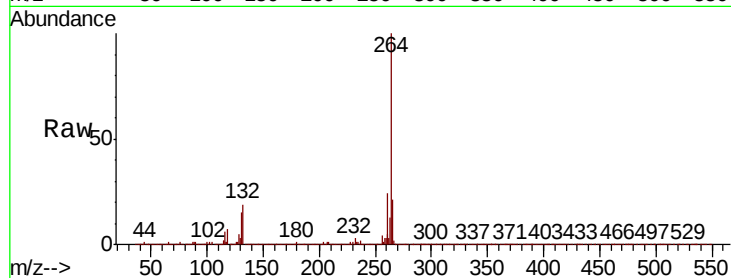


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000059.D
Acq: 04 Sep 2019 12:10

Instrument :
BNA_P
ClientSampleId :
SB-2-(0-2)

Tot Ion: 264 Resp: 1620992

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.1	17.1	25.7



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

